

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 1.-37. (Canceled).

1 38. (Currently Amended) A method as in claim 54, wherein ~~for inhibiting~~
2 ~~restenosis in a blood vessel following recanalization of the blood vessel, said method~~
3 ~~comprising:~~
4 ~~implanting a vascular prosthesis in the blood vessel; and~~
5 ~~releasing~~ methylprednisolone is released from the prosthesis at a rate between 5
6 $\mu\text{g/day}$ to 200 $\mu\text{g/day}$.

1 39. (Previously Presented) A method as in claim 38, wherein
2 methylprednisolone is released at a rate between 10 $\mu\text{g/day}$ to 60 $\mu\text{g/day}$.

1 40. (Currently Amended) A method as in claim 54 ~~38~~, wherein
2 methylprednisolone is released from the prosthesis within a time period of 1 day to 45 days in a
3 vascular environment.

1 41. (Previously presented) A method as in claim 40, wherein
2 methylprednisolone is released within a time period of 7 days to 21 days in a vascular
3 environment.

1 42. (Currently Amended) A method as in claim 55 ~~38~~, further comprising
2 releasing the at least one other substance simultaneously with methylprednisolone from the
3 prosthesis.

1 43. (Currently Amended) A method as in claim 55 38, further comprising
2 releasing the at least one other substance sequentially with methylprednisolone from the
3 prosthesis.

1 44. (Canceled).

1 45. (Currently Amended) A method as in claim 54 38, wherein the releasing
2 comprises delaying substantial release of methylprednisolone for at least one hour following
3 implantation of the prosthesis.

1 46. (Previously Presented) A method as in claim 45, wherein delaying
2 release comprises slowing releasing methylprednisolone from a reservoir with a material that at
3 least partially degrades in a vascular environment over said one hour.

1 47. (Previously Presented) A method as in claim 45, wherein delaying
2 release comprises slowing releasing methylprednisolone with a matrix that at least partially
3 degrades in a vascular environment over said one hour.

1 48. (Previously Presented) A method as in claim 45, wherein delaying
2 release comprises slowing releasing methylprednisolone with a nondegradable matrix that
3 allows diffusion of methylprednisolone through the nondegradable matrix after said one hour.

1 49. (Previously Presented) A method as in claim 45, wherein delaying
2 release comprises slowing releasing methylprednisolone with a rate limiting barrier that allows
3 diffusion of methylprednisolone through the barrier after said one hour.

1 50. (Original) A method as in any one of claims 47-49, wherein the
2 prosthesis is coated with the matrix or barrier by spraying, dipping, deposition, or painting.

1 51.-53. (Canceled).

1 54. (Previously Presented) A method for inhibiting restenosis in a blood
2 vessel following recanalization of the blood vessel, said method comprising:
3 implanting a vascular prosthesis in the blood vessel; and
4 releasing methylprednisolone and mycophenolic acid from the prosthesis when
5 implanted in the blood vessel.

1 55. (Previously Presented) A method for inhibiting restenosis in a blood
2 vessel following recanalization of the blood vessel, said method comprising:
3 implanting a vascular prosthesis in the blood vessel; and
4 releasing methylprednisolone and at least one other substance in addition to
5 methylprednisolone from the prosthesis when implanted in the blood vessel, wherein the at least
6 one other substance comprises mizoribine.

1 56. (Currently Amended) A method as in claim 54 ~~38~~, ~~further comprising~~
2 ~~releasing at least one other substance in addition to methylprednisolone from the prosthesis~~
3 ~~when implanted in the blood vessel~~, wherein methylprednisolone is substantially released
4 within a time period of 2 days to 3 months.

1 57. (Canceled).

1 58. (Currently Amended) A method as in claim 54 ~~56~~, wherein
2 methylprednisolone and mycophenolic acid ~~the at least one additional substance~~ are released
3 simultaneously.

1 59. (Currently Amended) A method as in claim 54 ~~56~~, wherein
2 methylprednisolone and mycophenolic acid ~~the at least one additional substance~~ are released
3 sequentially.

1 60.-61. (Canceled)

1 62. (New) A method as in claim 55, wherein methylprednisolone is released
2 from the prosthesis at a rate between 5 $\mu\text{g/day}$ to 200 $\mu\text{g/day}$.

1 63. (New) A method as in claim 62, wherein methylprednisolone is released
2 at a rate between 10 $\mu\text{g/day}$ to 60 $\mu\text{g/day}$.

1 64. (New) A method as in claim 55, wherein methylprednisolone is released
2 from the prosthesis within a time period of 1 day to 45 days in a vascular environment.

1 65. (New) A method as in claim 64, wherein methylprednisolone is released
2 within a time period of 7 days to 21 days in a vascular environment.

1 66. (New) A method as in claim 55, wherein the releasing comprises
2 delaying substantial release of methylprednisolone for at least one hour following implantation
3 of the prosthesis.

1 67. (New) A method as in claim 66, wherein delaying release comprises
2 slowing releasing methylprednisolone from a reservoir with a material that at least partially
3 degrades in a vascular environment over said one hour.

1 68. (New) A method as in claim 66, wherein delaying release comprises
2 slowing releasing methylprednisolone with a matrix that at least partially degrades in a vascular
3 environment over said one hour.

1 69. (New) A method as in claim 66, wherein delaying release comprises
2 slowing releasing methylprednisolone with a nondegradable matrix that allows diffusion of
3 methylprednisolone through the nondegradable matrix after said one hour.

1 70. (New) A method as in claim 66, wherein delaying release comprises
2 slowing releasing methylprednisolone with a rate limiting barrier that allows diffusion of
3 methylprednisolone through the barrier after said one hour.

1 71. (New) A method as in any one of claims 68-70, wherein the prosthesis is
2 coated with the matrix or barrier by spraying, dipping, deposition, or painting.

1 72. (New) A method as in claim 55, wherein methylprednisolone is
2 substantially released within a time period of 2 days to 3 months.